

Target Setting at SGS Berkeley Green UTC

At Berkeley Green we believe in giving students aspirational yet achievable goals. In all examination subjects, we therefore set target grades in years 10 and 12 for every student.

These target grades will be used by teachers to set work that will challenge each student at an appropriate level, and provide additional support where necessary. This will also allow students and parents to determine the progress being made during GCSE, A Level and vocational studies.

National baseline data

Our target grades are – in part - a reflection of the progress that students have made during earlier key stages. This is the approach taken by the government when reporting progress:

- key stage 2 data is used to inform targets for level 2, GCSE equivalent qualifications
- key stage 4 data is used to inform targets for level 3, A Level equivalent qualifications. A mean score is given from the student's 8 best GCSE (or equivalent) grades.

We don't however just rely on the official data to inform targets.

Additional measures

Year 10

Students all sit a range of benchmark tests when they join us. This information gives us a more detailed picture of the progress they have made during key stage 3. We use this additional data to fine-tune target grades.

Year 12

In addition to the average GCSE point score, we look at how the students did in the most relevant individual subjects studied at GCSE and select the most appropriate target grade to provide just the right level of challenge.

Target grades are not fixed in stone and should be adjusted upwards if the student is making very strong progress against existing targets. They will be reviewed at each at the second data collection point in each academic year.

Targets may in some circumstances be adjusted downwards. This is likely to be the case where a student is suffering from anxiety related to exam pressure for example.

Worked example key stage 4

KS2 Fine Score	4.20	KS3 Baseline A8 Estimate	35	Subjects Studied
KS2 A8 Estimate	33.86	KS3 Baseline English Estimate	4	English Literature, English Language, Maths, Combined Science, Computer Science, Product Design, Engineering
KS2 English Estimate	7.74	KS3 Baseline Maths Estimate	3	
KS2 Maths Estimate	6.13	KS3 Baseline Science Estimate	5	
KS2 EBacc Estimate	8.92			
KS2 Open Estimate	11.07			

From this data we can see that the student has not made good progress during their time in key stage 3 at their previous school. Based on key stage 2 estimates this students should get the following grades that we will use as baselines; two grade 4s in English, a grade 4 in Maths, two grade 3s in combined science, a grade 3 in computer science and a grade 4/level 2 pass in product design and each engineering qualification.

If we were to compare this to the student's key stage 3 baseline data that was collected by the school when they first joined in year 10 we can see that the students strengths are in English and Science. We would therefore adjust his baselines to form the following targets; English Literature 4, English Language 4, Maths 3, Science 5, Computer Science 5, Product Design 4/Level 2 Pass, Engineering 4/Level 2 Pass. These targets would allow the student to stretch themselves in subjects they are strong in but still make positive progress that will set them up well for their next destinations.

Worked example key stage 5

Eng Lang GCSE	4
Eng Lit GCSE	4
Maths GCSE	8
Combined Sci GCSE	55
Comp Sci GCSE	6
Product Design	5
Engineering	L2 Pass
Digital	L2 Distinction*
Average Points Score	5.7

This student got a good set of GCSE grades and is completing a Cyber Security Tech Award, A Level Maths and A Level Computer Science. With his APS he would have a baseline of grade C at A Level Maths, grade D at A Level Computer Science, and Merit at Cyber Security.

However, as this student performed so well at GCSE Maths and Digital in KS4 we would set them more aspirational targets. Nonetheless, as they achieved only the minimum grade required to complete A Level Computer Science we would not raise this particular baseline. This targets would be B at A Level Maths, D at A Level Computer Science and Distinction at Cyber Security.